



PATENT  
Attorney Docket No.: 11641/167  
U.S. Appn. No. 10/688,905

Response and Amendment to Office Action dated December 18, 2006

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Gregory L. KIRK et al.  
Title: BIOLOGICAL ASSAYS USING GRADIENTS FORMED IN  
MICROFLUIDIC SYSTEMS  
Application No.: ~~10/688,905~~ 10688904  
Filing Date: October 21, 2003  
Docket No.: 11641/167  
Group Art Unit: 1744  
Examiner: Bowers

Mail Stop Amendment  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE AND AMENDMENT UNDER 37 C.F.R. 1.111**

Sir:

In response to the non-final Office Action mailed December 18, 2006, Applicants submit the following amendments for entry and request reconsideration of the present application.

**Amendments to the Specification** begin on page 2.

**Amendments to the Claims** are reflected in the listing of the claims which begins on page 10 of this paper.

**Remarks** begin on page 15 of this paper.